

Appl. No. 10/710,016
Amdt. dated December 09, 2008
Reply to Office action of October 11, 2005

REMARKS/ARGUMENTS

1. Amendments to the specification

Please replace the paragraphs as identified in the "Amendments to the Specification" section of this response. All amendments are being made merely to correct grammatical
5 problems. No new material has been introduced.

2. Claim rejections and objection

Examiner:

Claims 1-7 are rejected under 35 U.S.C. 102(e) as being anticipated by US Patent
6,927,991 granted to Perroni et al. Claim 8 is objected to under 37 CFR 1.75(c) as being
10 of improper dependent form for failing to further limit the subject matter of a previous claim.

Response:

Independent claims 1 and 6 have been amended with the limitation that the
memory flag is 1-bit. This is supported by paragraph [0024] and no new material has
15 been introduced.

A 1-bit memory flag in the received signal differs from the cited prior art in that the
reference (Col.3, Lines 10-20 and 53-60) teach to determine if a received sequence of
bits belongs an LPC protocol preamble or a firmware hum protocol preamble to enable
proper memory access.

20 The present invention's 1-bit memory flag has the advantage of not requiring the
device and means of storing multiple sample protocol examples or comparing a plurality
of bits, saving costs and simplifying design.

Claim 8 has been amended to include the limitation "wherein the address storage
unit receives and latches the accessing address from the input signal." and is
25 believed to now be of proper dependent form.

Reconsideration and allowance of claims 1-8 is respectfully requested.

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3. New Claims

Please accept and consider for allowance new independent claim 9 and new claims
10-11 dependent thereon. New claims 9-10 are supported by FIG.6 and the
5 accompanying description in paragraphs [0024]-[0026]. New claim 11 is supported by
FIG.7 and paragraphs [0027]-[0028]. No new material has been introduced.

Applicant respectfully requests that a timely Notice of Allowance be issued in this
case.
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Sincerely yours,

15 Winston Hsu Date: 12/09/2005

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is 13 hours behind the Taiwan time, i.e. 9 AM in D.C. = 10 PM in Taiwan.)